

17364 U.S. PTO  
041404

Attorney Docket No.: 904.0101.U2(US)

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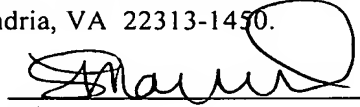
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Lynn Maroldi

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Commissioner For Patents  
Mail Stop: NEW PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL FORM

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Gang Xiao and Xiaoyong Liu**

For (title): **Reduction of Noise, and Optimization of Magnetic Field Sensitivity and Electrical Properties in Magnetic Tunnel Junction Devices**

Enclosed are the following:

- ☒ Application Cover Page
- ☒ 27 pages of Specification that consists of, 21 pages of Description, 5 pages of Claims and 1 page of Abstract;
- ☒ 13 sheets of drawings;
- ☒ Inventor(s) Declaration; (copy)
- ☒ Preliminary Amendment: 7 text pages and 14 sheets of formal drawings;
- ☒ Priority is hereby claimed from:
  - US Patent Application Number 10/105,831 filed on March 25, 2002;
  - Patent Application Number filed on ;
  - Patent Application Number filed on ;
- ☐ Certified Copy of priority document(s);
- ☐ English language translation of priority document;
- ☐ Application Data Sheet;
- ☒ Information Disclosure Statement and/or Form PTO 1449 and cited non-U.S. art (if applicable);
- ☐ Assignment and Recordation Form Cover Sheet;
- ☒ Return Receipt Postcard;
- ☐ Other:

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10/824959  
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Assignment Data

- ☐ An assignment of the invention to
- ☐ is attached.
- ☐ will follow.

Small Entity Status

- ☒ Applicant claims small entity status.

Fees

☐ Design Patent Application \$ 340.00

☒ Utility Patent Application

	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	22 - 20 =	2	x \$ 9.00	\$ <b>385.00</b>
Independent Claims	3 - 3 =	0	x \$ 43.00	\$
Assignment Recordal		0	x \$ 40.00	\$


TOTAL FEES **\$ 403.00**

- ☒ A check in the amount of **\$ 403.00** in payment of the filing fee is enclosed.
- ☐ Charge \$ to Deposit Account No. **50-1924**.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. **50-1924**.

Correspondence

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April 14, 2004  
Date

  
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